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1958 Agreement – Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3) submitted by the Working Parties to the World Forum for consideration

Proposal for an amendment to the Consolidated Resolution on the Construction of Vehicles (R.E.3)

Submitted by the Working Party on General Safety Provisions*

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 113th session (ECE/TRANS/WP.29/GRSG/92, para. 59). It is based on official document ECE/TRANS/WP.29/GRSG/2017/20. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) for consideration at their March 2018 session.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update UN regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

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Paragraphs 2.2.2. and 2.2.3., amend to read:

"2.2.2. "*Category M_2*": Vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum mass not exceeding 5,000 kg.

2.2.3. "*Category M_3*": Vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum mass exceeding 5,000 kg."

Paragraphs 2.3.1. to 2.3.3., amend to read:

"2.3.1. "*Category N_1*": Vehicles used for the carriage of goods and having a maximum mass not exceeding 3,500 kg.

2.3.2. "*Category N_2*": Vehicles used for the carriage of goods and having a maximum mass exceeding 3,500 kg but not exceeding 12,000 kg.

2.3.3. "*Category N_3*": Vehicles used for the carriage of goods and having a maximum mass exceeding 12,000 kg."

Paragraphs 2.4.1. to 2.4.4., amend to read:

"2.4.1. "*Category O_1*": Trailers with a maximum mass not exceeding 750 kg.

2.4.2. "*Category O_2*": Trailers with a maximum mass exceeding 750 kg, but not exceeding 3,500 kg.

2.4.3. "*Category O_3*": Trailers with a maximum mass exceeding 3,500 kg, but not exceeding 10,000 kg.

2.4.4. "*Category O_4*": Trailers with a maximum mass exceeding 10,000 kg."

Paragraphs 2.8.1.1. to 2.8.2.1., amend to read:

"2.8.1.1. Vehicles in category N_1 with a maximum mass not exceeding 2,000 kg and vehicles in category M_1 are considered to be off-road vehicles if they have:

...

2.8.1.2. Vehicles in category N_1 with a maximum mass exceeding 2,000 kg or in category N_2, M_2 or M_3 with a maximum mass not exceeding 12,000 kg are considered to be off-road vehicles either if all their wheels are designed to be driven simultaneously, including vehicles where the drive to one axle can be disengaged, or if the following three requirements are ...

...

2.8.1.3. Vehicles in category M_3 with a maximum mass exceeding 12,000 kg or in category N_3 are considered to be off-road either if the wheels are designed to be driven simultaneously, including vehicles where the drive to one axle can be disengaged, or if the following requirements are ...

...

2.8.2. Load and checking conditions

2.8.2.1. Vehicles in category N_1 with a maximum mass not exceeding 2,000 kg and vehicles in category M_1 shall be in running order, namely with coolant fluid, lubricants, fuel, tools, spare-wheel and a driver considered to weigh a standard 75 kg."

Paragraph 8.14.1.1., amend to read:

"8.14.1.1. The occupants of such a vehicle shall be protected by a screen or headboard capable of withstanding, without breaking, a uniformly-distributed static force of 800 daN per 1,000 kg of the vehicle permissible load, exerted horizontally and parallel to the longitudinal median plane of the vehicle ..."

Paragraph 8.14.3., amend to read:

"8.14.3. Where a vehicle is equipped with a trestle or bolster behind the cab for the purpose of supporting long loads, such as steel girders or telegraph poles, the trestle or bolster shall be capable of withstanding the combined effect of two forces, each of 600 daN per 1,000 kg of permissible load, acting forwards and downwards on the top of the trestle."

Paragraph 8.28., amend to read (footnote 7 remains unchanged):

"8.28. Tachographs

The fitting of a tachograph[7] should be compulsory on motor vehicles whose permissible maximum weight, including that of trailers permitted to be coupled to the vehicle, exceeds 7,500 kg, or which belong to category D as defined in Annexes 6 and 7 to the 1968 Convention on Road Traffic."